PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate urther indicated unless correct maintenance fee notification	form should be used form spondence including delow or directed others.	or transmitting the ISS of the Patent, advance of the Patent, advance of the transfer in Block 1, by (	UE FEE and PUBLICAT orders and notification of real specifying a new corresponding to the cor	ON FEE (if requinaintenance fees we spondence address;	red). Blocks ill be mailed and/or (b) i	I through 5 sh I to the current ndicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	Fee	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
24319	7590 12/12	/2006					miccion
LSI LOGIC CO 1621 BARBER MS: D-106	I he Stat add tran	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.  Connie del Castillo  (Depositor's name)					
MILPITAS, CA 12/27/2006 CCHAU2	(						
	00.00 DA 00.00 DA		mare /2,	del 122	106	(Signature)	
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR			DOCKET NO.	CONFIRMATION NO.
09/183,694 10/30/1998		NG ENGINE	JACKSON L. ELLIS		98-179 <b>/1</b> C		3415
<u></u>				T			2.72.20
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE TO	TAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0 า		\$1700	03/12/2007
EXAMINER		ART UNIT	CLASS-SUBCLASS	J			
	ILWOO	2182	710-001000				
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			(1) the names of up to or agents OR, alternation (2) the name of a sing registered attorney or 2 registered patent attorney or 3 registered patent attorney or	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME A	AND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	pe)			
PLEASE NOTE: Un recordation as set for	nless an assignee is ident th in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NC	e data will appear on the p DT a substitute for filing an	atent. If an assign- assignment.	ee is identif	ied below, the d	ocument has been filed for
(A) NAME OF ASSI		(B) RESIDENCE: (CITY and STATE OR COUNTRY)					
LSI Logi	ic Corporation	L	Milpita	as, CA			
Please check the approp	riate assignee category or	categories (will not be p	printed on the patent) :	Individual 💹 Co	orporation or	other private gro	oup entity Government
· ·	are submitted:  No small entity discount   # of Copies	b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 12-2252 (enclose an extra copy of this form).					
a. Applicant clain	atus (from status indicatens SMALL ENTITY state	us. See 37 CFR 1.27.	☐ b. Applicant is no lor	~ ~			·=·
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accept ttes Patent and Trademar	ed from anyone other than k Office.	the applicant; a regi	stered attorn	ey or agent; or th	ne assignee or other party in
Authorized Signature	100 K	21		Date	210	ec 06	
Typed or printed nam	ne Timothy	Crol1		Registration N	lo. <u>36</u>	,771	
This collection of inform	nation is required by 37 (	FR 1 311 The informat	ion is required to obtain or	retain a benefit by t	he nublic wt	ich is to file (and	d by the USPTO to process)

Inis collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.